1.0 Welcome, Introductions, and Review of Last Meeting Report

1.1 Mr. Jon Ware, PMACWA, and Ms. Amy Dean, PMCD, opened the meeting with introductions and a review of last meeting report.

2.0 NEPA Activities

- 2.1 Record of Decision (ROD) The ROD is included as an attachment to this meeting summary and has been distributed to the core WIPT members. (As reported by Jon Ware, PMACWA and Amy Dean, PMCD).
- 2.2 Environmental Impact Statement (EIS) The Systems Contractor did not propose anything, which was not previously addressed in the EIS. However, any new items proposed later may require a Record of Decision (REC) or an Environmental Assessment (EA) to supplement the EIS. Until the protest is settled, no NEPA activity is anticipated. (As reported by Jon Ware, PMACWA).
- 2.3 Acquisition Decision Memorandum (ADM) The ADM has not been released to the public at this time. This document will be distributed when it has officially been released. (As reported by Jon Ware, PMACWA).

3.0 Water Issues

3.1 Wright Water Engineers performed a video inspection of the 4 wells and although Well 16 (the southernmost well) had a lot of growth, they were all deemed adequate for the step test and constant discharge pumping tests.

The Corps of Engineers (COE) obtained a copy of the discharge permit from the State of Colorado on 2 October 2002. Wright Water Engineers mobilized on 7 October 2002 to begin the step tests on each of the 4 wells to be investigated.

The step test and 24-hour constant discharge pumping tests will be performed on each of the 4 wells starting 7 October 2002. It is anticipated that the wells will be able to produce sufficient yield to exceed the average daily requirement of 50 gpm.

All well testing, to include the constant discharge pumping test, cumulatively should be concluded 7 November 2002. Water samples will be taken and analyzed for Total Suspended Solids, pH and oil & grease presence in accordance with the permit issued by the State of Colorado. Sample results should be available by the end of November and a draft report will be issued approximately 30 December 2002 with the final report expected 20 January 2003.

3.2 It was requested by Irene Kornelly that this information be presented by Wright Water Engineers at the next CAC Meeting. (As reported by Jon Ware, PMACWA).

4.0 Management Issues

4.1 At the time of this meeting, the management of the Pueblo Chemical Agent Destruction Pilot Plant (PCAPP) had not been determined. Regardless of that decision, PMACWA and PMCD have agreed to share information to ensure that any work, reports, analysis, etc. previously completed by either group, will be shared to support the WIPT effort and future activities as required.

5.0 Integration of Destruction Facility and Depot Activities

5.1 Scott Susman presented a list of infrastructure areas/activities (attached). This list will continue to be refined when the SC comes on board. Roles and responsibilities have been identified so that each area can be tracked.

It was recommended by Ms. Amy Dean to keep the DHHS and CDC involved in the monitoring and review of monitoring spills to the environment. (As reported by Scott Susman, PMACWA)

6.0 Agricultural

6.1 Frank Sobolik will conduct a tour of the Depot for the farmers. The purpose of this tour will be to demonstrate the monitoring equipment and system to the farmers so they can make an informed decision on how to proceed with the agricultural/monitoring plan. (As reported by Jon Ware, PMACWA).

7.0 Infrastructure Update (US Army Corps of Engineers)

- 7.1 The State representatives will have office space available in the PSB. This space will be separate from the Army and contractor staff and the State will have the ability to lock and secure the room as needed.
- 7.2 Mr. Duncan Juergenson, COE, will oversee the construction onsite for the COE.
- 7.3 Infrastructure Projects (Copies of the Infrastructure Update presentation are available from Mr. Steve Lewis. Contact information is available in section 10.0 Attendees).

Pueblo Infrastructure Project			
Project	Status	Issues/Comments	Scheduled Completion Date
Communications System - Phase I (Fiber Optic Cable)	Complete	Phase I Contractor – Martinez International	December 2002
Communications System - Phase II (Telephone Utility Building)	Complete	Contractor – Faith Enterprises	October 2002
Water System – Phase I (Pipe, Tank and Pump House)	26% complete	Contractor – Martinez International	January 2003
Water System - Phase II (Repair Wells, Controls)	Contract awarded August 2002	Contractor – Martinez International	April 2003
Access Road	Work began 5 August	Need to verify that the road meets county standards.	March 2003
Substation/Transmission Line	Contract awarded to Aquila	Transformers have been ordered and construction will not start for several months. Temporary power will be used until ready.	February 2004
PSB/PSB Parking	Contract awarded to Warrior Group.	Building will be up in January 2003 and the SC will design inside.	Spring 2003
Gas		Will contract directly with Excel Energy so they will own and maintain and will not need to privatize later. To avoid non-usage fee, gas line will not be turned on until later. Electric heat will be used until then.	December 2003

8.0 Lagoons

8.1 The proposed lagoons will be located in Munitions Storage Area A. During construction, the waste will handled using one of three options: piping waste from the PSB to the existing lagoons; trucking waste to existing lagoons from the holding tank; and trucking waste to an offsite treatment plant from the holding tank. In order to access the lagoons by road for offsite shipment may require additional construction.

The preferred option, piping the waste from the PSB to the existing lagoons, will require a site application for the pipe. It is believed that a modification to the existing site application may be sufficient for this. Brad Still will contact David Knope to discuss this issue. It will take 180 days to review the site application. Additionally, the requirements for an NPDES permit will need to be considered.

- 8.2 Currently, there are no plans to aerate the lagoons. If there is an odor issue, it will be a minor modification to aerate the lagoons. A substantial amount of data will be collected to determine what is needed.
- 8.3 The COE will release a new contract on the lagoons. The previous contract for the lagoons will be terminated due to the extensive changes in scope.
- 8.4 The location of the sanitary sewage holding tank is to be determined and will depend on several factors, including access. However, this has not been decided at this time and pumping is another consideration.

The existing lagoons can handle the PSB laundry/change, etc. waste. The required capacity will not increase until operations begin in 2006. Current estimates are:

- 200 people in PSB
- 1300 people for construction
- 500 600 in facility operations

The construction workers will use port-a-potties until the proposed lagoons are completed. (As reported by Andy King, PMACWA Support Contractor and Jon Ware, PMACWA).

Colorado Environmental WIPT Meeting Summary — FINAL

Page 5 of 9 10 October 2002

9.0 Actions

ITEM 30: Forward detailed environmental sub-schedule to

Ms. Lisa Woodward, CDPHE.

ASSIGNEE(S): Ms. Amy Dean, PMCD-EMO; Mr. Jon Ware, PMACWA

ORIGINATOR: Ms. Woodward SUSPENSE: 7 March 2001

STATUS: Hold.

ITEM 34: Prepare point of contact listing for potential questions from the

Pueblo community.

ASSIGNEE(S): Ms. Jeannine Natterman, CDPHE ORIGINATOR: Ms. Amy Dean, PMCD-EMO

SUSPENSE: August 2002 STATUS: Update as needed.

ITEM 57: Continue discussions on the wastewater lagoons.

ASSIGNEE(S): Ms. Amy Dean and Mr. Jon Ware

ORIGINATOR: Ms. Irene Kornelly SUSPENSE: Early June 2002

STATUS: Open – Continue discussion on lagoons

ITEM 63: Provide information/data from the SBR at the next WIPT

meeting

ASSIGNEE(S): Mr. Gerald Starnes
ORIGINATOR: Ms. Joan Sowinski
SUSPENSE: 24 July 2002

STATUS: Hold

ITEM 66: Determine if the Depot is tied into the planned communication

system for PCAPP and how this can be accomplished, if not.

ASSIGNEE(S): Mr. Scott Susman and Mr. Steve Lewis

ORIGINATOR: Ms. Irene Kornelly SUSPENSE: Next WIPT meeting

STATUS: Ongoing

ITEM 67: Provide status reports/information on other sites using

enhanced reconfiguration. Fact sheet on Anniston should be

provided.

ASSIGNEE(S): Ms. Amy Dean
ORIGINATOR: Ms. Joan Sowinski
SUSPENSE: Next WIPT meeting

STATUS: Open

Colorado Environmental WIPT Meeting Summary — FINAL

Page 6 of 9 10 October 2002

ITEM 68: Provide permit modifications from other sites to the State

ASSIGNEE(S): Ms. Amy Dean
ORIGINATOR: Ms. Joan Sowinski
SUSPENSE: Next WIPT meeting

STATUS: Open

ITEM 69: Notify the group when the ROD and ADM are available to the

public

ASSIGNEE(S): Ms. Amy Dean ORIGINATOR: Ms. Amy Dean

SUSPENSE: When documents are available

STATUS: Open

ITEM 70 Finalize Human Health Risk Assessment for Neutralization

Biotreatment technology

ASSIGNEE(S): Mr. Jon Ware ORIGINATOR: Ms. Sowinski

SUSPENSE: Update at next WIPT meeting

STATUS: Ongoing

ITEM 72: Provide briefing on proposed approach of Systems Contractor

ASSIGNEE(S): Mr. Scott Susman
ORIGINATOR: State of Colorado
SUSPENSE: Next WIPT meeting

STATUS: Ongoing

ITEM 74: Briefing on ONC vs MAV at the next meeting

ASSIGNEE(S): Mr. Jon Ware ORIGINATOR: Mr. Jon Ware

SUSPENSE: Next WIPT meeting

STATUS: Ongoing

Colorado Environmental WIPT Meeting Summary — FINAL

Page 7 of 9 10 October 2002

10.0 New Action Items

ITEM 75: Provide fact sheet on Anniston enhanced reconfiguration

ASSIGNEE(S): Mr. Jon Ware
ORIGINATOR: State of Colorado
SUSPENSE: Next WIPT meeting

STATUS: Open

ITEM 76: Distribute the ROD as requested

ASSIGNEE(S): Mr. Bob Kennemer and Ms. Kimberly Collins

ORIGINATOR: Mr. Jon Ware

SUSPENSE: Next WIPT meeting

STATUS: Ongoing

ITEM 77: Resend letter on Lagoons

ASSIGNEE(S): Mr. Jon Ware ORIGINATOR: Mr. Jon Ware

SUSPENSE: Next WIPT meeting

STATUS: Ongoing

ITEM 78: Determine if a modification to the existing site application is

sufficient, or if an additional application will be necessary for the pipe required to pipe waste from the PSB to the existing

lagoons.

ASSIGNEE(S): Mr. Brad still and David Knope

ORIGINATOR: Mr. Jon Ware

SUSPENSE: Next WIPT meeting

STATUS: Open

Colorado Environmental WIPT Meeting Summary – FINAL

Page 8 of 9 10 October 2002

11.0 Attendees

Rich Campbell Purity Systems 303.466.7394 (telephone) richpurity@aol.com

Valerie Clinkenbeard Corps of Engineers, Huntsville 256.895.1355 (telephone) valerie.l.clinkenbeard@hnd01.usace.army.mil

Ellie Crandall US Environmental Protection Agency 303.312.6621 (telephone) or 800.227.8917 Ext. 6621 crandall.ellie@epa.gov

Amy Dean PMCD 410.436.7030 (telephone) amy.dean@pmcd.apgea.army.mil

Katherine DeWeese PMACWA 410.436.3398 (telephone) katherine.deweese@sbccom.apgea.army.mil

James Early ICF Consulting 574.287.0116 (telephone) jearley@geo-centers.com

Dennis Grant Honeywell PAI 970.416.8650 Ext. 112 (telephone) dgrant@honeywellpai.com

Joel Hoffman Corps of Engineers 256.895.1393 (telephone) joel.hoffman@hnd01.usace.army.mil

Bob Kennemer
Pueblo Chemical Depot
Community Outreach Office
719.546.0400 (telephone)
bobkennemer@compuserve.com

Andy King PMACWA 410.436.7353 (telephone) andrew.king@sbccom.apgea.army.mil

Doug Knappe CO Dept. of Public Health & Environment 303.692.3414 (telephone) doug.knappe@state.co.us

Irene Kornelly 719.591.1305 (fax) ikornelly@pcisys.net

David Kreutzer Colorado Attorney General's Office 303.866.5667 (telephone) david.kreutzer@state.co.us

Stephen Lewis
Corps of Engineers
256.895.1397 (telephone)
stephen.r.lewis@hnd01.usace.army.mil

Joe Mashinski PMACWA 410.436.5651 (telephone) joseph.mashinski@sbccom.apgea.army.mil

Vera Moritz US EPA 303.312.6981 (telephone) moritz.vera@epa.gov

Jeannine Natterman CO Dept. of Public Health & Environment 303.692.3303 (telephone) jeannine.natterman@state.co.us

Janet Scanlon ICF Consulting 410.676.1449 (telephone) jscanlon@geo-centers.com

Colorado Environmental WIPT Meeting Summary — FINAL

Page 9 of 9 10 October 2002

Bill Scarpinato SAIC 443.420.9060 (telephone) william.a.scarpinato@saic.com

Joan Sowinski
CO Dept. of Public Healthy & Environment
303.692.3359 (telephone)
Joan.sowinski@state.co.us

Gerald Starnes PMACWA 410.436.3187 (telephone) gerald.starnes@sbccom.apgea.army.mil

Brad Still Pueblo Chemical Depot 719.549.4883 (telephone)

Paul Sturgill Purity Systems, Inc. 303.422.6949 (telephone) lynnpurity@msn.com

Scott Susman PMACWA 410.436.5749 (telephone) scott.susman@sbccom.apgea.army.mil

Bobby Templin Argonne/ACWA 303.986.1140 Ext. 270 (telephone) btemplin@anl.gov

Marilyn Thompson Pueblo Chemical Depot 719.549.4135 (telephone) mmthomps@pcd-emh1.pcd.army.mil

Ross Vincent CAC/Sierra Club 719.561.3117 (telephone) ross.vincent@sierraclub.org

Michael Wenstrom US Environmental Protection Agency 303.312.7009 (telephone) wenstrom.mike@epa.gov Lisa Woodward CO Dept. of Public Healthy & Environment 303.692.3451 (telephone) lisa.woodward@state.com